

DATE, SORTIE NUMBER, TYPE OF FLIGHT 9 April 1956 24 Mission A-1006 USCM Phot Navigation A-1

TAKEOFF AND CLIMB CONDITIONS:

25X1A
CLOUDS (AMOUNT, TYPE, TOPS AND BASES) CLEAR
VSBY 50/ TEMP NORMAL WIND COMPONENT ZERO PARALLEL WIND COMPONENT 8K ICING NONE
TURBULENCE MDT 37 TO 42M, LGT 43 TO 45M, MDT 48M CONTRAILS NP 35 TO 51M
ROUTE: A B C D E F G H I J K LAND
CHECK POINT OFF 1526 1546 1609 1619 1703 1743 1835 1843 1942 2010 2052 2107 2127
TIME (Z) 1455 1526 1546 1609 1619 1703 1743 1835 1843 1942 2010 2052 2107 2127
ALTITUDE 62M 63.6M 64.5M 64.5M 65.1M 65.4M 66.3M 66.4M 67.9M 68.0M 68.8M 68.9M
CLOUDS(CAT) 1 1 1 1 1 3 4 4 4 1 1 3
CONTRAILS UNKNOWN AT ALTITUDE
TURBULENCE NONE AT FLIGHT ALTITUDE
VISIBILITY 50/ ENTIRE ROUTE AT ALTITUDE
WIND COULD NOT DETERMINE, BUT PILOT STATED HE HIT CHECK POINTS CLOSE.
TEMPERATURE
ANY ATMOSPHERIC PECULIARITIES NOTICED AND REMARKS: NONE

LET DOWN AND LANDING:

CLOUDS (AMOUNT, TYPE, TOPS AND BASES) 5/8 Cl Bases ESTIMATED 30M TOPS UNKNOWN
VSBY 50/ TEMP NORMAL WIND COMPONENT ZERO PARALLEL WIND COMPONENT 10K ICING NONE
TURBULENCE NONE CONTRAILS P TOP ALTITUDE UNKNOWN, BASE ALTITUDE 37M
DIFFICULTIES IN WHICH ATMOSPHERIC CONDITIONS WERE A FACTOR NONE

FORECAST ISSUED: WINDS AND TEMPS FOR ROUTE: WTN TO A TO B TO C TO D 040/10, D TO E 010/10, E TO F TO G TO H 360/10, H TO I CALM, I TO J TO WTN 060/10. AVERAGE TEMP FOR ENTIRE ROUTE -59°C.

ROUTE CLOUDS: WTN TO A TO B TO C TO D TO E CLEAR, FROM E TO 4000 CAT 2, FROM 4000 to 4095 to 4196 TO 4100 CAT 3 and ISLTD THUNDERSTORMS, FROM 4100 to H CAT 2, FROM H TO I TO J TO WTN CLEAR.

WTN TERMINAL: 07P to 10P CLEAR 25Plus MILES, SE 8. 10P to 10P 30M THIN SCTD 25PLUS MILES SE 18 PLUS 22.

WTN AREA: CONTRAILS 35M to 60M. NO TURBULENCE.

NO TURBULENCE AT FLIGHT ALTITUDE.

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25X1A
(When data is filled in with data)

NOTE: USED 0-10 DATA WHEN VERTICAL DEVELOPMENT, HIGH OR THEN, TYPE, VERTICAL CATEGORY OF CLOUD COVER, FOLLOWED BY FIGURE 1-10 UP GIVING
GROUND COVER CATEGORY AS FOLLOWS: 1ST FIGURE VERTICAL, 2D FIGURE 30° LEFT, 3D FIGURE 60° LEFT, 4TH FIGURE 90° RIGHT, 5TH FIGURE 120° RIGHT,
CATEGORY 1-10 CATEGORY 2 0/8 TO 2/8, CATEGORY 3 3/8 TO 4/8, CATEGORY 4 5/8 TO 6/8

TRACKING CAMERA INOPERATIVE.

FORECAST VERIFICATION:

TERMINAL WEATHER VERIFIED. ROUTE WEATHER ESSENTIALLY AS FORECAST EXCEPT THUNDERSTORMS NOT OBSERVED. ALSO TURBULENCE
EXPERIENCED ON CLIMB WAS NOT PREDICTED.

REMARKS:

NONE

ABBREVIATIONS USED:

P: PERSISTANT, NP: NON-PERSISTANT, L: LIGHT, M: MODERATE, S: SEVERE, H: HEAVY, C: CLEAR ICING, R: RIME ICING
C: CLEAR, /O LOW SCTD, /O LOW BRN, /O LOW OVC, /O MIDDLE SCTD, /O MIDDLE BRN, /O MIDDLE OVC, /O HIGH SCTD, /O HIGH BRN, /O HIGH OVC

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TOP SECRET

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